VA2012w

20" WIDE-SCREEN LCD

WITH 8MS CLEARMOTIV™

Tantalising visual experience

The ViewSonic VA2012w 20.1" LCD is packed with an IMPRESSIVE ARRAY OF FEATURES TO ENHANCE YOUR WORK AND PLAY – and the budget-friendly price makes it an even more tantalising package. The 16:10 wide-screen aspect ratio provides more productive space for multiple windows, HD-format video and immersive gaming action. This feature-rich display includes ViewSonic's innovative Dynamic Structure™ technology and ClearMotiv™ 8ms video response for SMOOTH VIDEO AND INTENSE GRAPHICS. The 300cd/m² of brightness, 600:1 contrast ratio as well as 1680 x 1050 optimum resolution ensure crystal-clear images and crisp text. It's a stylish wide-screen LCD that upgrades your workspace while staying within your budget.

It's not just another wide-screen LCD. It's a ViewSonic.

ELEGANTLY DESIGNED, AFFORDABLY PRICED

> **Wide-screen Performance for Business**
Wide-screen format is ideally suited for document handling, displaying multiple pages, greater workability with spreadsheets and more. Improve your business productivity and save time with the VA2012w.

> **Wide-screen Experience for Entertainment**
Immerse yourself with full wide-screen views for intense gaming action.

> **Wide-screen Experience for Movies**
Experience movies in wide-screen format – the 16:10 aspect ratio delivers the ultimate in video performance.

> **Award Winning Performance**
See the difference with ViewSonic's award winning screen performance. 300cd/m² brightness levels and 600:1 contrast ratios deliver rich, crisp, detailed images. 8ms response time provides fluid, high-quality video performance.

> **Multimedia Versatility**
For games, movies and even office applications, the built in stereo speakers deliver high quality audio.

> **Analogue and Digital Inputs**
Generate maximum connectivity and maximum video performance with both analogue VGA and digital DVI connections.

MORE THAN 2000 AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic
the choice of professionals

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LCD	Type	20.1" TN colour TFT active matrix WSXGA+ LCD
	Display Area	43.3cm horizontal x 27.1cm vertical; 51.1cm diagonal
	Pixel Pitch	0.258mm
	Bandwidth	205MHz analogue, 165MHz digital
	Optimum Resolution	1680 x 1050
	Contrast Ratio	600:1 (typ.)
	Viewing Angles	140° horizontal, 125° vertical (at 10:1) 160° horizontal, 145° vertical (at 5:1)
	Response Time	8ms (off-on-off) (typ.)
	Colour Support	16.7M colours (8-bit)
	Light Source	Long life, 40000 hrs. (min. typ.)
	Brightness	300 cd/m^2 (typ.)
	Aspect Ratio	16:10
	Panel Surface	Anti-glare (3H)
VIDEO INPUT	Analogue	RGB analogue (0.7/1.0 Vp-p, 75 ohms)
	Digital	DVI-D (TMDS, 100 ohms)
	Frequency	Fh: 30 - 94kHz, Fv: 50 - 75Hz analogue input Fh: 30 - 82kHz, Fv: 50 - 75Hz digital input
	Synchronisation	H/V separated (TTL)
COMPATIBILITY	PC	VGA up to 1680 x 1050 non-interlaced (max. 60Hz)
	Mac®[1]	Power Mac™ up to 1680 x 1050 (max. 60Hz)
CONNECTOR	Analogue	15-pin mini D-sub (detachable cable)
	Digital	DVI-D (detachable cable)
	Audio	3.5mm stereo audio line-in
	Power	3-pin AC plug (CEE22)
AUDIO	Speakers	Integrated stereo speakers
POWER	Voltage	AC 100 – 240V, 50/60Hz (auto switch), internal power supply
	Consumption	47 watt (typ.), <2 watt in power save mode
ERGONOMICS	Tilt	Down 5°, up 20°
CONTROLS	Basic OSD	Power, menu [1], down, up, select [2], mute, volume up/down, main power Auto image adjust, contrast, brightness, input select (D-sub, DVI-D), ViewMatch® colour adjust (sRGB, 9300K, 6500K, 5400K, user RGB), information (resolution, H/V frequency, pixel clock, model number, serial number, website), manual image adjust (H. size, H/V position, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), OSD/power lock, memory recall
OPERATING CONDITIONS	Temperature Humidity	0°C – 40°C 10% – 90% (non-condensing)
DIMENSIONS	(W x H x D mm)	479 x 423 x 216 (w/ stand) 479 x 351 x 63 (w/o stand)
WEIGHT	Net	5.5kg (w/ stand); 4.9kg (w/o stand)
REGULATIONS		TCO'99, TÜV/GS, TÜV/Ergo, ISO 13406-2 (pixel failure class II), TÜV-S, UL, cUL, FCC-B, CB, CE, NOM, GOST-R (Hygienic), SASO, PCBC, BSMI, CCC, Green Mark, Energy Star®, (PSB), (C-TICK), MIC
POWER MANAGEMENT		Meets TCO'99 and Energy Star® standards
PACKAGE CONTENTS		LCD display, power cable, 15-pin VGA cable, audio cable, Quick Start Guide, ViewSonic Wizard CD (User Guide/drivers)
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

ISO 9001 FM 40187
ISO 14001 EMS 40968
ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

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[1] May require optional Mac adapter.

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